

## 2D轮廓扫描传感器 Acuity

产品名称	2D轮廓扫描传感器 Acuity
公司名称	上海达拉斯光电科技有限公司
价格	.00/个
规格参数	品牌:Acuity 型号:AP620 种类:轮廓
公司地址	中国 上海 上海市闸北区 天目中路240号
联系电话	86-021-63536738

## 产品详情

品牌	Acuity	型号	AP620
种类	轮廓	材料	聚合物
材料物理性质	绝缘体	材料晶体结构	其他
制作工艺	集成	输出信号	数字型
防护等级	IP67	线性度	+/- 0.1% of the Z range ( %F.S. )
重复性	1024 points / profile ( %F.S. )	灵敏度	+/- 0.1%
分辨率	1024 points / profile		

the accuprofile™ 620 profile measuring sensor is acuity ' s short-range laser scanner for industrial contour and shape measuring applications. these laser profile scanners quickly and accurately generate 2d profile scans of objects, surfaces or scenes using high-speed digital cmos detectors and a tuned laser line generator. individual profiles may be collected to create a 3d point cloud of that object.

the laser profile sensor is the equivalent using 1024 closely-spaced, single-point laser sensors to measure across a surface. acuity has several ap620 sensors with varying ranges (z axis) and fields of view (x axis). in addition to measuring profiles and shapes, the line sensor is frequently used for measuring dimensions for radius, diameter, height, width, etc.

this profile measuring instrument is fast, sampling upto 250 line scans per second. the profile data is transmitted directly from the sensor head via ethernet to a host computer. no special controller is required to operate the device.

to learn more about this product, please select any of the tab links above or contact acuity.